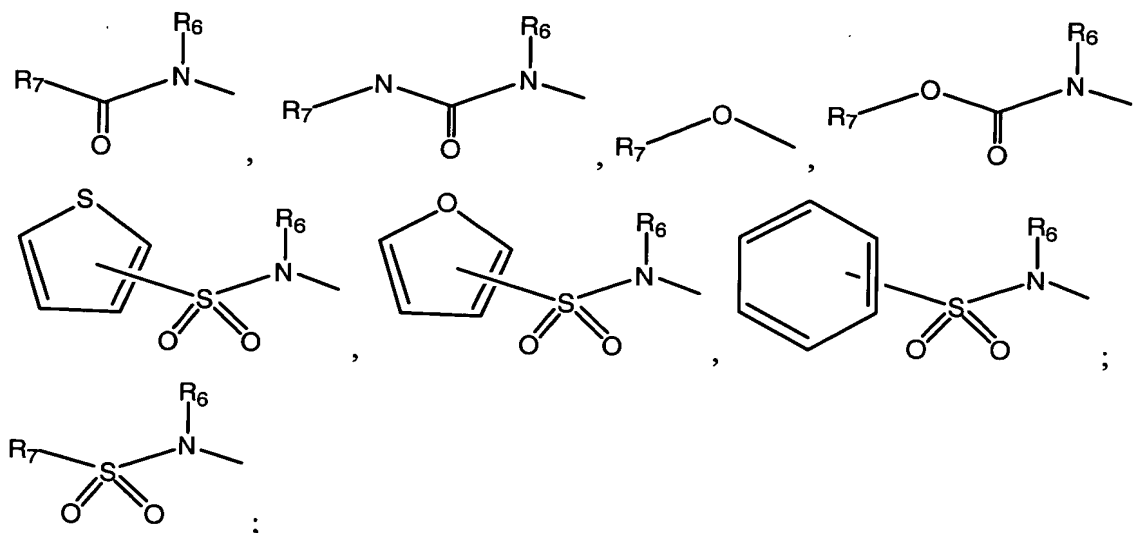


Alcant

wherein:

R_1 is selected from Halogen, $-NH_2$, $-O$ -phenyl, benzyl, $-O$ -benzyl, $-N$ -benzyl, $-N$ -benzyl- O -phenyl, $-S$ -benzyl, the phenyl and benzyl rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, $-NO_2$, $-NH_2$, $-CN$, $-CF_3$, or $-OH$; or R_1 is or a moiety of the formulae:



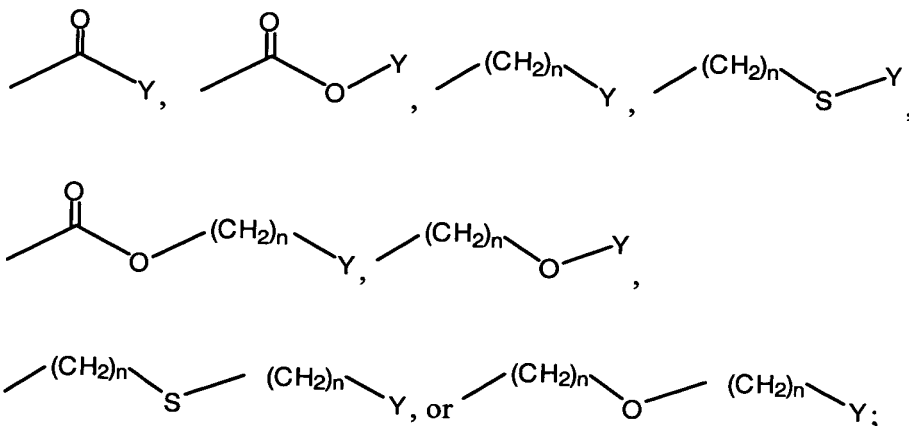
R_6 is selected from H, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, phenyl, $-O$ -phenyl, benzyl, $-O$ -benzyl, the phenyl and benzyl rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, $-NO_2$, $-CF_3$, or $-OH$;

R_7 is selected from $-(CH_2)_n-COOH$, $-(CH_2)_n-N(C_1-C_6 \text{ alkyl})_2$, $-(CH_2)_n-NH(C_1-C_6 \text{ alkyl})$, $-CF_3$, C_1 - C_6 alkyl, C_3 - C_5 cycloalkyl, C_1 - C_6 alkoxy, $-NH(C_1-C_6 \text{ alkyl})$, $-N(C_1-C_6 \text{ alkyl})_2$, pyridinyl, thienyl, furyl, pyrrolyl, phenyl, $-O$ -phenyl, benzyl, $-O$ -benzyl, adamantyl, or morpholinyl, the rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, $-NO_2$, $-CF_3$, or $-OH$;

n is an integer from 0 to 3;

R_3 is selected from H, $-CF_3$, $-COOH$, C_1 - C_6 lower alkyl, C_1 - C_6 lower alkoxy, C_3 - C_{10} cycloalkyl, $-C_1$ - C_6 alkyl- C_3 - C_{10} cycloalkyl, $-CHO$, halogen, or a moiety of the formulae:

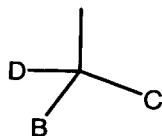
Alcat



wherein n is independently selected in each appearance as an integer from 0 to 3, preferably 0 to 2, more preferably 0 to 1, Y is C_1 - C_6 alkyl, C_3 - C_5 cycloalkyl, phenyl, benzyl, naphthyl, pyridinyl, quinolyl, furyl, thienyl, morpholinyl, pyrrolidinyl, or pyrrolyl; rings of these groups being optionally substituted by from 1 to 3 substituents selected from H, halogen, $-CF_3$, $-OH$, $-C_1$ - C_6 alkyl, C_1 - C_6 alkoxy, $-NH_2$, $-NO_2$ or a five membered heterocyclic ring containing one heteroatom selected from N, S, or O, preferably S or O;

R_4 is selected from the group of C_1 - C_6 lower alkyl, C_1 - C_6 lower alkoxy, $-(CH_2)_n$ - C_3 - C_6 cycloalkyl, $-(CH_2)_n$ -S- $(CH_2)_n$ - C_3 - C_5 cycloalkyl, $-(CH_2)_n$ -O- $(CH_2)_n$ - C_3 - C_5 cycloalkyl, or the groups of:

a) a moiety of the formulae $-(CH_2)_n$ -A, $-(CH_2)_n$ -S-A, or $-(CH_2)_n$ -O-A, wherein A is the moiety:



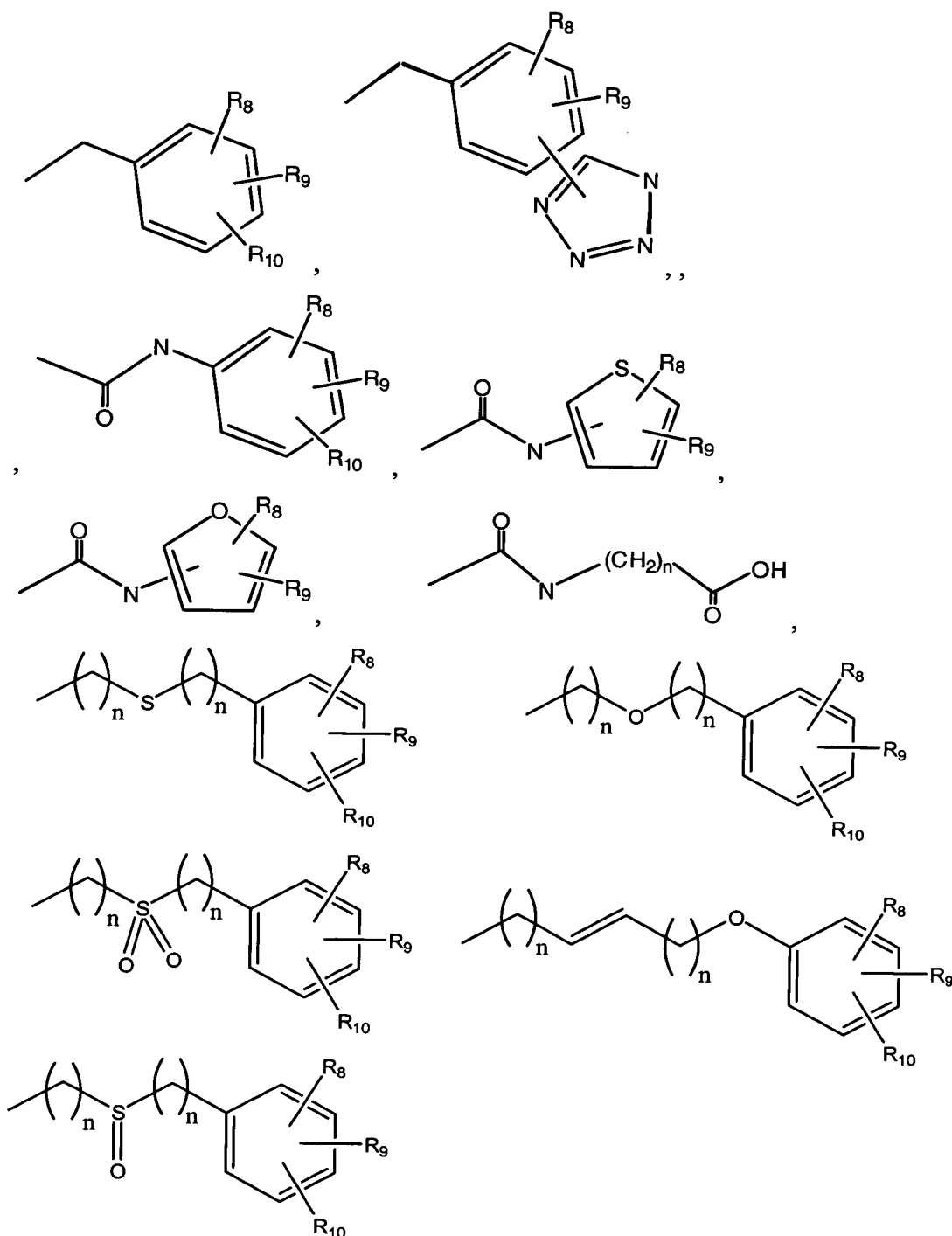
wherein

D is H, C_1 - C_6 lower alkyl, C_1 - C_6 lower alkoxy, or $-CF_3$;

B and C are independently selected from phenyl, pyridinyl, furyl, thienyl, pyrimidinyl or pyrrolyl groups, each optionally substituted by from 1 to 3, preferably 1 to 2, substituents selected from H, halogen, $-CF_3$, $-OH$, $-C_1$ - C_6 alkyl, C_1 - C_6 alkoxy, or $-NO_2$;

Abstract

R_5 is selected from $-\text{COOH}$, $-\text{C(O)}-\text{COOH}$, $-(\text{CH}_2)_n-\text{C(O)}-\text{COOH}$, $-(\text{CH}_2)_n-\text{COOH}$, $-\text{CH}_2-$ phenyl- $\text{C(O)}-\text{benzothiazole}$,
 $(\text{CH}_2)_n-\text{CH}=\text{CH}-\text{COOH}$,



Q1 cont.

n is an integer from 0 to 3;

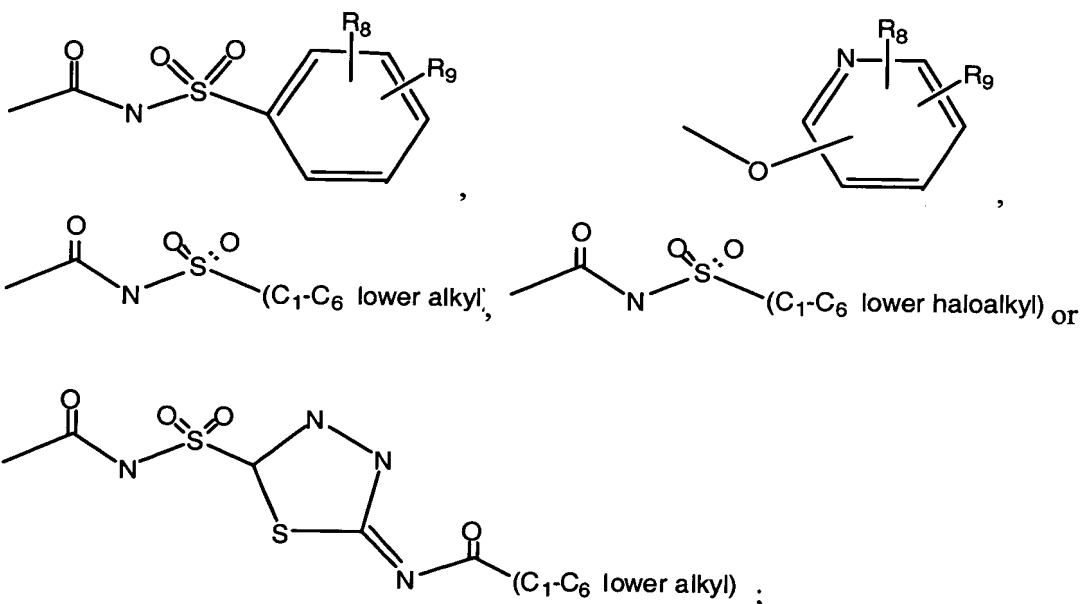
R₈ is selected from H, -COOH, -(CH₂)_n-COOH, -(CH₂)_n-C(O)-COOH, tetrazole, -C(O)-NH₂, -(CH₂)_n-C(O)-NH₂,

n is an integer from 0 to 3;

R₉ is selected from H, halogen, -CF₃, -OH, -(CH₂)_n-COOH, -(CH₂)_n-C(O)-COOH, -C₁-C₆ alkyl, -O-C₁-C₆ alkyl, -NH(C₁-C₆ alkyl), -N(C₁-C₆ alkyl)₂;

n is an integer from 0 to 3;

R₁₀ is selected from the group of H, halogen, -CF₃, -OH, -(CH₂)_n-COOH, -(CH₂)_n-C(O)-COOH, -C₁-C₆ alkyl, -O-C₁-C₆ alkyl, -NH(C₁-C₆ alkyl), -N(C₁-C₆ alkyl)₂,



n is an integer from 0 to 3;

R₁₁ is selected from H, C₁-C₆ lower alkyl, -CF₃, -COOH, -(CH₂)_n-COOH, -(CH₂)_n-C(O)-COOH, or

